






Mainstream Planting Tables

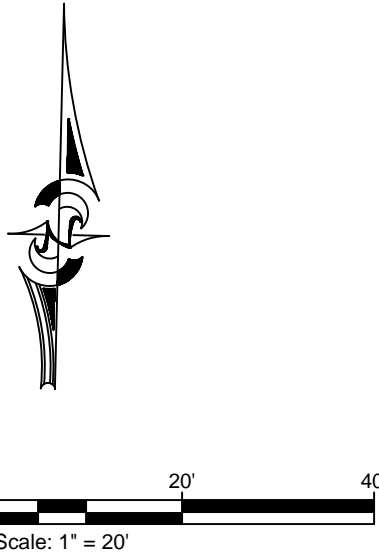
Partially Shaded Riparian Condition Planting Schedule					
ID	Common Name	Botanical Name	Size	Quantity	Min. Spacing
Trees	Muscle Wood	 <i>Carpinus caroliniana</i>	2.5" Cal.	1	12' o.c.
	American Sycamore	 <i>Platanus occidentalis</i>	2.5" Cal.	1	12' o.c.
	Black Gum	 <i>Nyssa sylvatica</i>	2.5" Cal.	1	12' o.c.
	Redbud	 <i>Cercis canadensis</i>	2.5" Cal.	1	12' o.c.
	Red Maple	 <i>Acer rubrum</i>	6'-8' Height	1	12' o.c.
Stakes or Tubelings	Silky Dogwood	<i>Cornus amomum</i>	Planting Season Determined	15	2.5' o.c.
	Black Willow	<i>Salix nigra</i>	Planting Season Determined	15	2.5' o.c.

**Note To Contractor:**  
\* Tree locations to be field located by owner and approved by COR Forestry Inspector. Trees shall not be planted within utility easements. Live stakes shall not be planted higher than 2.5' above edge of water. The determination of planting Live Stakes or Tubelings will depend on the planting season. Tubelings to be planted April 1st to Dec 1st. Live Stakes to be planted Dec 1st to April 1st.

SEED MIX SCHEDULE				
	Percent	Common Name	Botanical Name	Quantity
<b>Permanent Seed Mix:</b> Partially shaded woodland mix - for use with coir fiber matting and all other disturbed areas. Apply at 30lb per acre.	20%	Annual Rye	<i>Lolium multiflorum</i>	4 lb
	18%	Redtop Panicgrass	<i>Panicum rigidulum</i>	
	16%	Switchgrass	<i>Panicum virgatum 'shawnee'</i>	
	11%	Red Fescue	<i>Festuca rubra</i>	
	5%	Partridge Pea	<i>Chamaecrista fasciculata</i>	
	10%	Autumn Bent Grass	<i>Agrostis perennans</i>	
<b>Temporary Seed Mix:</b> For use with coir fiber matting and all other disturbed areas.	20%	Virginia Wild Rye	<i>Elymus virginicus</i>	5 lb
	35 lbs/acre	Cereal Rye		

**Note:** New MDE rules require re-seeding after everyday of disturbance. Application Instructions: For maximum success, apply the temporary seed mix at the same time as the permanent seed mix. Apply a mix of 35lb per acre temporary and 30lb per acre permanent for a total of 65lb per acre. Seed Area = 0.14 Acres

Tree Removal Summary			
SIZE (DBH)	CONCEPT TREE REMOVAL	90% DESIGN TREE REMOVAL	REDUCTION
Tree Removal (<24")	8	2	6
Tree Removal (24" - 30")	2	1	1
Tree Removal (30"+)	2	0	2
TOTAL TREE PLANTING	5		



LANDSCAPE ARCHITECT CERTIFICATE:

I hereby certify that this plan is prepared in accordance with The City of Rockville Forest Conservation Regulations.


05/21/15  
Date

James M. Fetchu, RLA  
Registered Landscape Architect  
MD #3241



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 ROCKVILLE	DESIGNED _____	APPROVED _____ DATE _____	GRAD. _____	DEPARTMENT OF PUBLIC WORKS CITY OF <b>ROCKVILLE</b> ROCKVILLE, MARYLAND	DATE PROJECT STARTED _____	AS BUILT COMPLETED _____ DATE _____	UPPER WATTS BRANCH FOREST PRESERVE Rockville, Maryland <b>PRELIMINARY FOREST CONSERVATION PLAN - STREAM RESTORATION ONLY</b> MAIN STREAM - PLANTING PLAN	DATE <b>05/2015</b>	SCALE <b>AS SHOWN</b>	FCP DWG. # 5 of 7 <b>FCP - L5</b> SHT. # __ of __	FILE
	TRACED _____		PAV. _____		DATE PROJECT COMPLETED _____			JOB NO. <b>41-558</b>			
	CHECKED _____		W & S _____		DATE TRANS. TO FINANCE DEPT. WIR 9 FORM _____	CHIEF INSPECTOR _____					
		DIRECTOR OF PUBLIC WORKS _____	OTHER _____								